

## CALIBRATION CERTIFICATE

Certificate #	Customer Name	Customer Address
#####-yy#####	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX

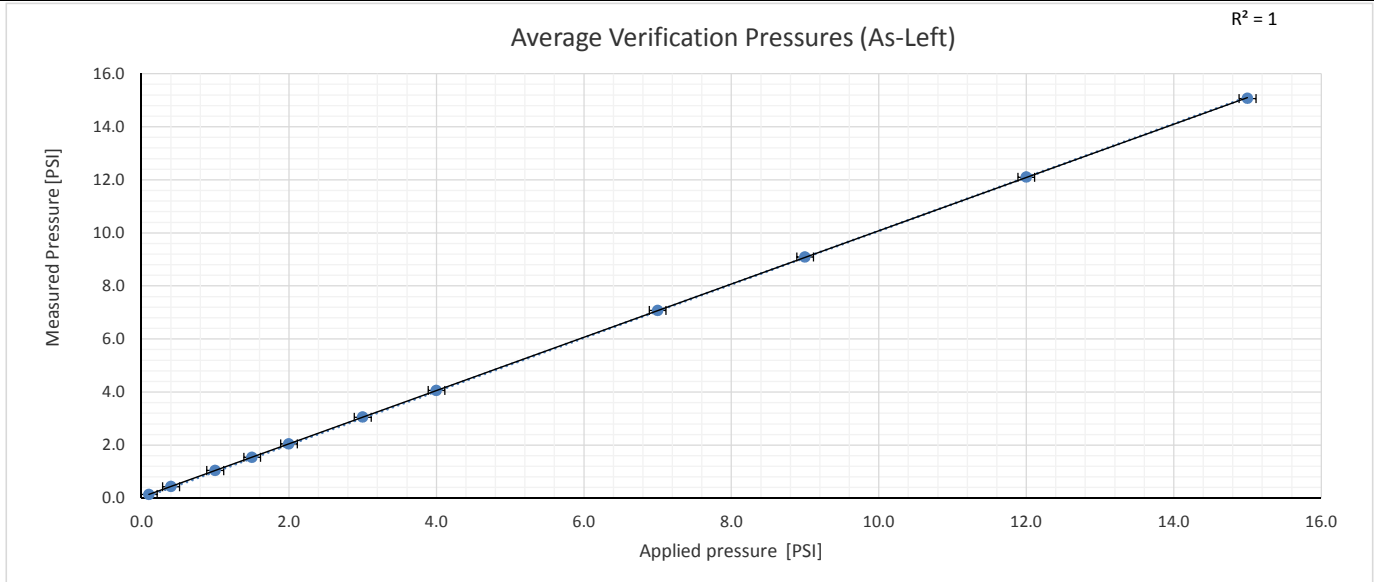
**SENSOR SPECIFICATIONS**

Model #	Serial Number (PID)	Pressure Range	Accuracy	Uncertainty	Method	Procedure	Software
LX210:48.48.02	SPCRU111 S#### R##	0.1-15.0 PSI	± 10% FS avg	± 0.1 PSI	Under 15psi Linear Calibration Procedure	XCP-0003	XSENSOR X3 PRO V7 LabEdition - 7.0 BUILD ##

**CALIBRATION DETAILS**

Calibration Equipment ID Numbers			Environmental Conditions		SPK Serial Numbers	
Location / ID	Seat Calibration Station	#####	Temperature (°C)	Humidity (%)	SPK # 1	AQPSPK01R08S####
IP Regulator / ID	900-CIA (0-30 psi)	#####	##	##	SPK # 2	
	2015-06-26		Calibration Filename		SPK # 3	
Sensor / ID	Temp. & rh sensor	#####	LX210484802-####-15PSI-yyymmdd-tttt.xsc		SPK # 4	

**SUMMARY OF RESULTS**



*The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%*

Interval	AS FOUND					AS LEFT				
	Applied pressure		Measured Pressure		Full-Scale Error (%)	Measured Pressure		Standard Deviation		Full-Scale Error (%)
	PSI	kPa	PSI	kPa		PSI	kPa	PSI	kPa	
1	0.1	0.7				0.1	1.0	0.0	0.1	0.3
2	0.4	2.8				0.4	3.0	0.0	0.0	0.2
3	1.0	6.9				1.0	7.2	0.0	0.1	0.3
4	1.5	10.3				1.5	10.6	0.0	0.1	0.2
5	2.0	13.8				2.0	14.1	0.0	0.1	0.3
6	3.0	20.7				3.1	21.0	0.0	0.1	0.3
7	4.0	27.6				4.1	28.0	0.0	0.1	0.4
8	7.0	48.3				7.1	48.8	0.0	0.2	0.5
9	9.0	62.1				9.1	62.7	0.0	0.2	0.6
10	12.0	82.7				12.1	83.4	0.0	0.2	0.7
11	15.0	103.4				15.1	103.9	0.0	0.2	0.4

**CERTIFICATION STATEMENT**

This is to certify that the sensor as identified by the preceding serial number was tested and calibrated by XSENSOR Technology Corporation using equipment traceable to the National Institute of Standards & Technology (NIST) and was found to comply with all applicable product specifications. The calibration performed on this sensor is ISO/IEC 17025:2005 accredited (A2LA accredited cert # 3589.01).



Name	Title	Authorization Signature	Calibration Date
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